



CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
520-770-3500
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the

Reconstruction Finance Corporation Arizona Records

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

Granted

STARLIGHT

September 24, 1942

Stanley

Earl F. Hastings

Reconstruction Finance Corporation
Preliminary Development Loan

Docket No.

C-ND-50

Date Application Received

September 19, 1942

Date of Field Examination

February 3, 1941 (Nebeker)

Date of Report

September 24, 1942

1. Name and address of applicant (correspondent):
C. L. Friederichs, Dewey, Yavapai County, Arizona.
2. Character of project and estimated cost thereof:
Clean out and retimber 1900 foot tunnel and drifts, \$5,000.
3. Location of property:
Stanley Mining District, Graham County, Arizona.
4. Applicant's interest in or ownership of property:
Applicant has one-half interest and power of attorney for balance in ownership of property.
5. Loan requested:
\$5,000.
6. Loan recommended:
\$5,000.
7. Comments:
 - (A) There appears to be sufficient evidence of existing commercial shipping ore to warrant retimbering and cleaning out tunnel level workings.
 - (B) A minimum of men and material is required for operation of the type proposed and a relatively early production of lead ores can be anticipated.
 - (C) A. C. Nebeker, whose report is a part of the docket, is at present a Field Engineer for the Department of Mineral Resources.

ARIZONA DEPARTMENT OF MINERAL RESOURCES

Earl F. Hastings, Assistant Director
and Projects Engineer

Reviewed and Approved by:

J. S. Coupal, Director

325 Heard Building
Phoenix, Arizona
February 12, 1944

TULLY - Ass't Chief - Mining Section RFC - Washington, D. C.

Re: ' C. L. Friederichs - Docket No. C-ND-7813

Enclosed herewith please find my
Supervising Engineer's Liquidation
Report, in duplicate, on the above
captioned project.

W. B. MAITLAND
Supervising Engineer

WBM:dem
Encs.
2c Liquid. Report of
Supervising Eng.

RECONSTRUCTION FINANCE CORPORATION
MINING DIVISION
LIQUIDATION REPORT OF SUPERVISING ENGINEER

C. L. Friederichs
C-ND-7813
February 12, 1944

1. NAME AND ADDRESS OF APPLICANT

C. L. Friederichs
P. O. Box 65
Ash Fork, Arizona

2. LOCATION OF PROJECT

Starlight Mine - 12 patented mining claims Patent Survey No. 2372 -
Stanley Mining District - Graham County - Arizona. Located south
of San Carlos Lake.

3. AMOUNT OF LOAN & DATE OF AUTHORIZATION

\$5,000.00 - September, 1942

4. PURPOSES FOR WHICH LOAN WAS EXPENDED

Cleaned out 655 feet of a 1900 ft. caved crosscut.

5. EQUIPMENT

a. Purchased with loan funds:

1 - 1 ton tram car.....	\$50.00
1 - 10 x 10 tent.....	50.00
Misc. small tools and camp equipment.....	50.00
1 - two-wheel trailer.....	<u>50.00</u>
Total.....	\$ 200.00

b. Estimated sale price and location of equipment on hand

Stored at Robert Roy's Service Station - 10 miles east
of Coolidge Dam:-

1 - 1 ton tram car.....	\$ 20.00
1 - 10 x 10 tent.....	20.00

Stored at 1829 W. Spruce St., Phoenix, Arizona:-

1 - 2-wheel trailer.....	\$ 30.00
Misc. small tools.....	20.00

Stored at Gold Coin Mine located 12 miles easterly
from Dewey, Arizona:-

Misc. small tools.....	<u>\$ 30.00</u>
Total estimated resale value.....	\$ 120.00

- c. No equipment has as yet been sold.
- d. No steps have as yet been taken to liquidate the remaining equipment.

6. PROPERTY

- a. The borrower had a half interest in fee in the property and had a power of attorney to handle the other half interest. I do not know whether the applicant still owns this interest or whether he has sold out.

7. COMMENTS

Operations were terminated on January 11, 1943.

Of the original loan of \$5,000.00, the applicant has returned \$2,426.39, making a gross loss to the R. F. C. of \$2,573.61, less estimated resale value of equipment on hand of \$120.00 or a probable future net loss to this Corporation of \$2,453.61.

Mr. Friederichs has been very cooperative and sincere in his relationship with this office.

8. CONCLUSION

The proposed project failed to develop any material quantity of ore, and with the exception of the remaining equipment worth salvaging, the property is believed to be of no value.

Consequently, except for the salvage value of equipment, the loan funds spent should be considered a loss.

9. RECOMMENDATION

It is recommended that this account be closed when the remaining equipment acquired in whole with loan funds which is considered worth salvaging has been liquidated and proceeds applied on borrower's indebtedness.

WILLIAM B. MAITLAND
Supervising Engineer

\$ 2000 returned
426.39

Legislation Report

C. L. Friederichs

CND 7813

Feb 12, 1944

1. Name and Address of Applicant

C. L. Friederichs

P O Box 65

Ashfork, Arizona

2. Location of Project, 12 patented mining claims Patent Survey No 2372

'Starlight Mine', Stanley Mining District,
Graham Co, Ariz. located south of San Carlos
Lake.

3. Amount of Loan & Date of Authorization

Sept 1942 \$5000.00

4. Purposes for which loan was expended

~~to partially~~ Clearcut 655 ft of a
1900 ft caved crosscut

5. Equipment

a Purchased with loan funds

1 - 1 ton team car	50.00
1 - 10 X 10 tent	50.00
1 - 10 X 10 tent	50.00

misc. small tools and camp equipment 50.00

1 - Two wheel trailer 50.00

total

200.00

b Estimated Sale Price and Location of Equipment on Hand

Stored at Robert Roy's Service Station 10 miles east
of Coolidge Dam:-

1 - 1 ton team car

\$120.00

1 - 10 X 10 Tent

20.00

Stored at 1829 W. Spruce St, Phoenix Ariz :-

1 - 2 wheel trailer 30.00

Misc Small Tools 20.00

Stored at Gold Coin Mine located 12 miles
Easterly from Dewey, Ariz:

Misc small tools 30.00

Total estimated resale value \$120.00

c. No equipment has as yet been sold

d. No steps have as yet been taken to
liquidate the remaining equipment

6 Property

~~a. the property was held under lease by borrower~~
owned

a. The borrower had a $\frac{1}{2}$ interest in the ^{fee in} property and had a ~~power of attorney~~ power of attorney to handle the other half interest. I do not know whether the applicant still owns this interest or whether he has sold out.

7. Comments

Operations were terminated on Jan 11, 1943
Of the original loan of \$5000 the applicant
has returned \$2426.39 making a ^{gross} ~~net~~ loss to the
RFC of \$2573.61 less estimated resale value of
equipment on hand of \$120.00 or a probable
future net loss to this corporation of \$2453.61.

Mr. Friedericks has been very cooperative
and sincere in his relationship with this office

8 Conclusion

The proposed project failed to develop any material quantity of oil, & with the exception of the remaining equipment with salvaging the property is believed to be of no value.

Consequently, except for the salvage value of equipment, the loan funds spent should be considered a loss.

9. Recommendation

It is recommended that this account be closed when the remaining equipment acquired in whole ~~with~~ with loan funds which is considered with salvaging has been liquidated & proceeds applied on borrowers indebtedness.

M. B. B. B.

- Cup Any

Starlight Mine Jan 6, 7, 1953

arrived at 3 PM Wed

No 2 Tunnel Cleaned out lower X cut for 650' ^{S 44 W}
thru gneiss, shale, porphyry

1 - mine car
Hand Tools

N. G

Left 1 PM Thursday

2 tunnels 2400' ~~to~~ S 55 W of
portal No 2 Tunnel

8 part full charge
Water in lower tunnel

S 46 E new course
New in line reconnected fault from

Walter S Larssen
54 W. Portland. Phoenix
Box 877 Phoenix

Special Progress Report

Re: C-ND-7813

C. L. Friederichs

Dewey, Yavapai Co, Arizona

Mr. Robert H. Nelson

Engineer Examination

P. F. C.

Washington, D.C.

Dear Mr. Nelson:

Mr. Friederichs the applicant of the above captioned docket requested this office to make a special examination of the Starlight Mine located in the ~~Stanley~~ Stanley Mining District, Graham Co., Arizona. The applicant was rethinking and rehabilitating the underground workings of this lead-copper-zinc mine but since the showings to date have been so unsatisfactory and progress so slow he wished to abandon the project as he did not consider the expenditure of further funds justified.

For more complete information on the physical aspects of the property I refer you to the report ^{attached to original application + made by} A. C. Nebeker now Arizona Department of Mineral Resources engineer. Briefly the mine is located in highly metamorphosed limestone with adjacent ~~sandstone~~ ^{shales} clay shales, quartzite and minor intrusive dikes of granitic rocks. The ore ^{zone} developed by the upper workings of the

mine is entirely in a hard, ^{white} limestone, ~~and there~~
~~the ore does not~~ occur as a vein but merely as
a series of lenses of galena and copper carbonates
in ^{irregular} brecciated and cemented zone in the limestone.

The mine is developed by two upper
tunnels reached by a ~~poor~~ ^{poor} ~~long~~ trail about one
half mile long. These upper workings consists of
drifts, raises, winzes and stops on the above mentioned
brecciated zone in limestone. No ore shows in
the floor of these drifts nor in the winze. A
careful scrutiny of the dumps revealed only about
ten pounds of ore in sight and the stops show
only two small patches of galena on the walls.
By carefully hand picking of the workings and
dumps I doubt if 500 lbs of low grade ore
could be found.

Previous operators had driven a 1900
foot crosscut from the main road to crosscut
the brecciated zone found in the upper workings
at a depth of about 400 feet below these workings.
This dump from this crosscut shows only a few
pieces of copper stained rock.

The applicant has cleaned out this crosscut
for 655 feet. He had to do considerable timbering and
for ~~about~~ the last 50 feet he had to drive
spiling in order to go thru badly caved ground.
at the present time the ground is becoming more broken
and is caved for forty feet above the tunnel level.
The applicant wishes to stop work as he does not
feel that he will have sufficient funds
to clean out the crosscut until the vein horizon is

reached at ~~the~~ 1900 feet and in addition the applicant now does not believe that the mine will ever produce any copper ~~or~~ lead. As of Dec 1, 1942 the applicant had spent ^{about} \$3000 of the original \$5000 loan granted.

It is the opinion of this engineer that this project should be abandoned as it is entirely without merit. I do not believe this property will ever produce any more ore. About the kindest statement that can be made in regard to the report of Mr. Necher is that it is not consistent with observed facts and is ~~misleading~~ misleading in its conclusions.

Mr. Fredericks has stopped work and is liquidating this project. It is my opinion that he is honest and sincere in his effort and has made a good showing with the funds already expended.

Attached to this report is a copy of the statement made by Walter S. Larsen who was in charge of the work for the applicant and also a copy of additional information on the property obtained by Mr. Larsen.

Sincerely yours

Wm B M

Sup Eng